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L10: Entry 1 of 1

File: DWPI

Nov 10, 1983

DERWENT-ACC-NO: 1983-847162

DERWENT-WEEK: 198351

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TITLE: Stick-form pharmaceutical mfr. - by injection moulding mixt. of water-soluble polymer and active component

PATENT-ASSIGNEE:

ASSIGNEE

NIPPON SODA CO

CODE

NIPS

PRIORITY-DATA: 1982JP-0074571 (May 6, 1982)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

JP 58192817 A

November 10, 1983

005

INT-CL (IPC): A61K 9/00

ABSTRACTED-PUB-NO: JP 58192817A

BASIC-ABSTRACT:

Process comprises injection-moulding a uniform mixt. comprising (a) water-soluble polymer(s); (b) pharmaceutical ingredient(s); and opt. (c) plasticiser(s) and/or additive(s).

Pref. water-soluble polymers include water-soluble cellulose derivs. such as hydroxypropyl cellulose (HPC) (esp.) methyl cellulose, hydroxypropylalkyl cellulose, CMC and their salts, polyacrylic acid and its salt, carboxyvinyl polymer, sodium alginate and their mixts. Pharmaceutical components are remedial and/or preventive medicines or veterinary medicines. Pref. plasticisers include polyethylene glycol (macrogole), glycol and glycerin.

Components evenly melt in time when applied to the affected part and the delayed-action of active ingredients is sufficient.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: STICK FORM PHARMACEUTICAL MANUFACTURE INJECTION MOULD MIXTURE WATER SOLUBLE POLYMER ACTIVE COMPONENT

ADDL-INDEXING-TERMS:

CELLULOSE

DERWENT-CLASS: A11 A96 B05 C03

CPI-CODES: A11-B12A; A12-V01; B04-C02; B04-C03B; B11-C05; B12-M11; C04-C02; C04-C03B; C11-C05; C12-M11;

CHEMICAL-CODES:

Chemical Indexing M1 *05*

Fragmentation Code

H401 H481 H521 H522 H714 H721 J011 J111 J171 M210
M211 M212 M213 M214 M215 M216 M220 M221 M222 M231
M232 M233 M262 M272 M280 M281 M311 M313 M320 M321
M331 M342 M349 M381 M383 M391 M423 M431 M510 M520
M530 M540 M630 M740 M782 M903 N104 N513 N523 R038
V713 V733 V742

Chemical Indexing M2 *01*

Fragmentation Code

G020 G031 G035 G037 G038 G060 G420 H1 H103 H161
H4 H403 H441 H462 H8 J0 J011 J3 J351 J5
J563 M210 M211 M240 M273 M281 M282 M320 M414 M431
M510 M520 M531 M540 M740 M782 M903 M910 N104 N513
N523 R038 V0 V201

Chemical Indexing M2 *02*

Fragmentation Code

F012 F013 F014 F015 F016 F017 F019 F123 F199 G037
G563 H1 H101 H102 H122 H162 H181 H4 H403 H422
H461 H5 H522 H8 K0 L8 L817 L819 L821 L834
M1 M126 M129 M141 M149 M210 M211 M240 M273 M281
M282 M311 M312 M321 M331 M340 M342 M373 M391 M413
M431 M510 M522 M530 M541 M740 M782 M903 N104 N513
N523 R038 V0 V071

Chemical Indexing M2 *03*

Fragmentation Code

C116 F011 F012 F013 F014 F015 F016 F019 F123 F199
F410 F521 F541 F710 F799 H1 H101 H102 H121 H181
H182 H211 H4 H405 H424 H484 H5 H522 H8 J0
J014 J3 J312 J373 J521 K0 L4 L463 L730 L8
L816 L818 L822 L831 L9 L941 L943 M1 M116 M119
M126 M141 M210 M211 M240 M281 M311 M312 M313 M315
M321 M322 M323 M331 M332 M342 M343 M344 M349 M371
M373 M381 M391 M393 M413 M431 M510 M523 M530 M540
M740 M782 M903 N104 N513 N523 R038 V0 V021

Chemical Indexing M2 *04*

Fragmentation Code

F012 F013 F014 F016 F123 G020 G022 G029 G034 G038
G420 H1 H100 H121 H4 H405 H421 H442 H461 H481
H5 H521 H541 H8 J5 J581 K0 L8 L817 L821
L834 L9 L951 M1 M126 M141 M210 M211 M240 M272
M281 M311 M321 M342 M349 M381 M391 M413 M431 M510
M521 M531 M540 M740 M782 M903 M910 N104 N513 N523
R038 V0 V041

Chemical Indexing M6 *06*

Fragmentation Code

M903 R038 R112 R531

UNLINKED-DERWENT-REGISTRY-NUMBERS: 0210U; 1835U ; 1845U ; 1852U ; 1860U ; 1866U ;
2028U

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0013 0205 0222 0044 0072 0229 0231 0409 0411 1235 1279 1588 1590 1604 3198 3201
3202 1985 1989 2001 2002 2014 2235 2236 2312 3232 2545 2575 2766

Multipunch Codes: 013 028 03- 034 04- 06- 07& 074 075 076 09& 09- 135 137 147 15- 198 200 229 230

231 24- 240 252 255 259 27& 31- 311 315 317 336 45- 456 461 476 52& 525 532 537 55& 56& 57& 645
688 720

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1983-123901